



US 60284A

**United States Patent** [19]**Bazan**[11] **Patent Number:** **6,060,284**[45] **Date of Patent:** **May 9, 2000**[54] **DNA ENCODING INTERLEUKIN-B30**[75] **Inventor:** **J. Fernando Bazan**, Menlo Park, Calif.[73] **Assignee:** **Schering Corporation**, Kenilworth, N.J.[21] **Appl. No.:** **09/122,443**[22] **Filed:** **Jul. 24, 1998****Related U.S. Application Data**[60] **Provisional application No.** 60/053,765, Jul. 25, 1997.[51] **Int. Cl.<sup>7</sup>** ..... **C12N 15/24**; C12N 15/63;  
C12N 5/10; C07K 14/54[52] **U.S. Cl.** ..... **435/69.52**; 536/23.1; 536/23.5;  
536/24.3; 536/24.31; 530/351; 435/70.1;  
435/71.1; 435/71.2; 435/325; 435/471;  
435/320.1; 435/252.3; 435/254.11[58] **Field of Search** ..... 536/23.1, 23.5,  
536/24.3, 24.31; 530/351; 435/69.52, 704,  
71.1, 71.2, 471, 325, 252.3, 254.11, 320.1[56] **References Cited****PUBLICATIONS**Ito et al. *Gen Bank* Accession #AB004061, Jun. 2, 1997.  
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**ABSTRACT**Purified genes encoding cytokines from a mammal, reagents  
related thereto including purified proteins, specific  
antibodies, and nucleic acids encoding this molecule are  
provided. Methods of using the reagents and diagnostic kits  
are also provided.**17 Claims, No Drawings**Reissue Application  
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